IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Robbins et al. Conf. No. : 4352

Serial No. : 10/807,755 Examiner : Marvich, M.

Filed: March 24, 2004 Group Art Unit: 1633

For : COMPACT SYNTHETIC EXPRESSION VECTOR COMPRISING

DOUBLE-STRANDED DNA MOLECULES AND METHODS OF USE

THEREOF

RESPONSE

December 20, 2007

FILED VIA EFS
Mail Stop AMENDMENTS
Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This responds to the September 20, 2007 Office Action received from the United States Patent and Trademark Office in connection with the above-identified patent application. The response to the Office Action is due by December 20, 2007; thus, this response is timely filed.

Amendments to the Specification begin on page 2 of this Response;

Amendments to the <u>Drawings</u> begin on page 3 of this Response and include an attached replacement sheet.

Amendments to the Claims begin on page 4 of this Response;

Remarks begin on page 7 of this Response.

An **Appendix** including the replacement drawing sheet is attached following page 5 of this paper.